



MATERIAL SAFETY DATA SHEET

CHROMATE INDUSTRIAL CORPORATION®
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**FOR CHEMICAL
EMERGENCY**

Call ChemTrec day/night:
1-800-424-9300

PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: RED LION COOLING SYSTEM SEALANT **DATE PREPARED:** February 16, 2009
PART NUMBER: 74557 **CHROMATE INDUSTRIAL CORPORATION**
PRODUCT TYPE: 5250-A Naiman Parkway, Solon, OH 44139 • (888) 567-2206
CHEM. FAMILY: **DOT Hazard Classification:** Not Regulated
NOTICE: JUDGEMENT BASED ON INDIRECT TEST DATA

SECTION 1 – MATERIAL IDENTIFICATION AND INFORMATION

This MSDS complies with OSHA'S Hazard Communication Standard 29 CFR 1910.1200 and OSHA Form 174

NFPA RATING: **Health:** 1 **Flammability:** 0 **Reactivity:** 0 **Special:** N/A
HMIS RATING: **Health:** 1 **Flammability:** 0 **Reactivity:** 0 **Personal Protection:** B

COMPONENTS- CHEMICAL NAMES/COMMON NAMES (Hazardous Components 1% or greater; Carcinogens 0.1% or greater)	CAS Number	SARA III LIST	OSHA PEL (ppm)	ACGIH TLV (ppm)	CARCINOGEN Ref. Source **
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THIS PRODUCT CONTAINS NO HAZARDOUS INGREDIENTS

SECTION 2 – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212°F **Specific Gravity (H₂O=1):** 1.2
Vapor Pressure: PSIG @ 70°F (Aerosols): N/A **Vapor Pressure (Non-Aerosols)(mm Hg and Temperature):** N/E
Vapor Density (Air = 1): N/E **Evaporation Rate:** N/E
Solubility in Water: Soluble **Water Reactive:** No
Appearance and Odor: Murky tannish-brown liquid; mild to no odor. **VOC (Federal EPA Defintion):** 0% (by weight)

SECTION 3 – FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY as per USA FLAME PROJECTION TEST (aerosols): N/A
Auto-Ignition Temperature: N/E
Flammability Limits in Air by % in Volume: % LEL: N/E
% UEL: N/E
FLASH POINT AND METHOD USED (non-aerosols): (liquid concentrate only): >200°F TCC
SPECIAL FIRE FIGHTING PROCEDURES: None.
EXTINGUISHER MEDIA: Any media appropriate for surrounding fire.
Unusual Fire & Explosion Hazards: Residue remaining after evaporation of water may be combustible.

SECTION 4 – REACTIVITY HAZARD DATA

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY (MATERIALS TO AVOID): Any material not compatible with water.
CONDITIONS TO AVOID: None known.
HAZARDOUS DECOMPOSITION PRODUCTS: Includes, but not limited to smoke, fumes, carbon monoxide, carbon dioxide.

SECTION 5 – HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Not Hazardous.

ACUTE EFFECTS

Inhalation: May cause slight irritation to respiratory system.

Eye Contact: May be mildly irritating.

Skin Contact: Not expected to be irritating.

Ingestion: Not expected to be toxic. May cause gastrointestinal upset.

CHRONIC EFFECTS: None known.

Medical Conditions Generally Aggravated by Exposure: None known.

EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush with water for 15 minutes; if irritation occurs, seek medical attention.

Skin Contact: Remove contaminated clothing; launder before re-use. Wash skin with soap and water. If irritation occurs, seek medical attention.

Inhalation: N/A

Ingestion: *DO NOT INDUCE VOMITING.* Drink 3 to 4 glasses of water. If victim is drowsy, do not give anything by mouth; place on left side with head down. Seek medical attention.

SECTION 6 – CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): None required.

PROTECTIVE GLOVES: None required.

EYE PROTECTION: Safety glasses recommended.

VENTILATION REQUIREMENTS: Normal ventilation is adequate.

OTHER PROTECTIVE CLOTHING & EQUIPMENT: Eyewash station.

HYGIENIC WORK PRACTICES: Do not eat, drink or smoke in work areas. Wash hands after handling.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Soak up with inert absorbent material. Do NOT flush to sewers or drains. Dispose according to local, state and federal regulations.

WASTE DISPOSAL METHODS: Dispose according to local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE: Store in original shipping containers in cool, dry area away from extreme heat and cold. Keep container closed when not in use.

OTHER PRECAUTIONS &/OR SPECIAL HAZARDS: *KEEP OUT OF REACH OF CHILDREN.* Read and follow all label directions. Avoid food contamination.

OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

** Chemical Listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not Listed [e] Animal Data Only